

IN THE SPECIFICATION:

Page 1, line 5:

Background of the invention

line 17:

~~Prior~~ Description of related art

Page 2, line 25:

~~Objectives~~ Summary of the invention

Page 3, delete lines 3-5.

Page 4, line 11:

~~The present invention in more detail~~ Brief description of the drawings

between lines 24 and 25, insert:

Description of the preferred embodiments

Page 4, line 25- page 5, line 6:

FIG. 1 is a schematic front view of a preferred embodiment of a suction head 1 that constitutes the central element of an excavating and suction device according to the present invention. At the outer, free end of the suction head (lowermost part of the drawing) the inlet opening 3 is shown divided in 8 mainly equal inlet sections 3_1-3_8 (an arbitrary one designated 3_i) by three short bars 4_1-4_3 and a longer crossbar 5 arranged perpendicular to the bars 4_1-4_3 , and by the outer walls 6_1-6_4 of the suction head. Around the edges of all inlet sections 3_i of the suction head are shown a number of primary jet nozzles 7_i . The primary jet nozzles are thus arranged partly on the outer walls 6_i (~~erroneously "5" in the original~~) of the suction head and partly on the bars 4.sub.i and 5. In the uppermost part of FIG. 1 is shown a supply pipe 8 for pressurized water which is connected to suction head 1 via a swivel 9 and branched to each of the afore mentioned nozzles 7_i by means of a number of smaller pressure water pipes. FIG. 1 also shows a suction hose 10 that over a joint 11 is connected to an opening 12 at the back f the suction

head 1. Between the suction hose 10 and the supply pipe 8 is shown a controller arm 13 that is attached to the suction head 1 by a hinged connection 14. The illustration of this in FIG. 1 is somewhat simplified as the hinge 14 will normally comprise two separate axes that receives a supporting arm and a controller arm respectively, so that the suction head may be turned back and forth by hydraulically extending and contracting the controller arm relatively to the supporting arm.

Page 5, lines 28-29:

The suction head 1 may be furnished with mechanical means in the form of a partition wall ~~14~~ 25 or the like to lead the solid particles in the direction of the outlet opening 12.